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ABSTRACT

This bibliography was prepared for a lecture series on community facilities planning. The lectures emphasized an interdisciplinary approach by bringing together the major disciplines and subject areas related to planning. The references are organized by (1) general planning text and references; (2) history, principles, theories, and goals; (3) forecasting community facility requirements and determination of need and demand; (4) administration and financing; (5) application of decisionmaking tools to community facilities planning; and (6) references on planning for specific community facilities (Author/MLF)

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# COMMUNITY FACILITIES PLANNING: A Selected Interdisciplinary Bibliography

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# COMMUNITY FACILITIES PLANNING: A SELECTED INTERDISCIPLINARY BIBLIOGRAPHY

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## I. INTRODUCTION

This bibliography was prepared for a lecture series on community facilities planning. These lectures were given as part of the core course content of the first year Masters Programme at the School of Community and Regional Planning, University of British Columbia.

The lectures emphasized an interdisciplinary approach by bringing together the major disciplines and subject areas related to the planning of community facilities. In addition, the lectures provided a vehicle for the study of such divergent and yet interrelated subject areas as welfare economics, location theory, population forecasting, planning programming budgeting systems, benefit cost analysis, etc.

Both the lectures and the bibliography followed the common framework set out below. This framework provides an outline of the subject matter covered by the bibliography as well as a context in which individual references can be related to the whole. It should be noted that the references on health facility planning supplement and update Exchange Bibliographies Numbers: 95, 100, and 117.

1. General Planning Text and References:

   The place of community facilities planning within the overall context of the urban and regional planning process.

2. History, Principles, Theories and Goals:

   a. The scope and definition of community facilities and services.

   b. History of and justification for public involvement in the provision of community facilities and services.

   c. Some concepts in welfare economics, public goods and merit wants.

   d. Public service production, cost and supply functions and the qualitative and quantitative evaluation of community facilities.

   e. Economic, socio-economic and political determinants of facility location and the spatial distribution, inter-action and impact of community facilities and services.

   f. Static and dynamic public facility location theory.

   g. Goals for the provision of community facilities and services: a user-oriented approach.

   h. Programming public facilities to shape urban growth and achieve community goals.

3. Forecasting Community Facility Requirements and Determination of Need and Demand:

   a. Population analysis, elements of demography and methods of forecasting.

   b. Changing population characteristics, incomes, technologies and service conditions and their impact on future community facility requirements.

   c. Translation of forecasts into estimates of need and demand through the derivation and application of locational, spatial and area standards and criteria.

4. Administration and Financing:

   a. Governmental, administrative, and institutional frameworks and structures for the provision of community services--federal, provincial, and local governments and various boards, agencies, commissions, etc.

   b. Roles of governmental agencies as producers of community services and intergovernmental aspects of production and financing.

   c. Financing community services--sources of finances, taxation, bond issues, user charges.

   d. Capital Improvement Programming and Planning Programming Budgeting Systems.

5. Application of Decision Making Tools to Community Facilities Planning:

   Selected examples of the application of decision making tools or techniques including benefit cost analysis, linear programming, etc. to public investment decisions on the location, quality and quantity of various community facilities and services.

6. References on Planning for Specific Community Facilities:

   Consideration of the overall planning, including the governmental, administrative, fiscal, forecasting, spatial and locational aspects and criteria unique to each of the following community facilities:

   a. Education--Public schools and campus planning.

   b. Health--Clinics, hospitals, outpatient care, etc.

   c. Protection--Police, fire.

   d. Library--Central and branch.

   e. Administrative and Civic--City Hall, courts, museums, auditoriums, etc.

   f. Parks and Recreation.

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